

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Illinois, 2008

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	14,620	34.7	14	4.0
private industry	1 Neck- Including Throat	190	0.4	4	15.3
private industry	10 Neck- except internal location of diseases or disorders	190	0.4	4	15.3
private industry	2 Trunk	10,420	24.7	13	4.1
private industry	20 Trunk- unspecified	30	0.1	3	36.0
private industry	21 Shoulder- including clavicle- scapula	2,310	5.5	29	5.6
private industry	22 Chest- including ribs- internal organs	170	0.4	66	16.2
private industry	220 Chest- except internal location of diseases or disorders	170	0.4	66	16.2
private industry	23 Back- including spine- spinal cord	6,670	15.8	7	4.4
private industry	230 Back- including spine- spinal cord- unspecified	2,860	6.8	10	5.3
private industry	231 Lumbar region	3,490	8.3	6	5.0
private industry	232 Thoracic region	180	0.4	4	15.4
private industry	238 Multiple back regions	100	0.2	5	20.2
private industry	24 Abdomen	900	2.1	28	7.7
private industry	240 Abdomen- except internal location of diseases or disorders	210	0.5	25	14.5
private industry	241 Internal abdominal location- unspecified	320	0.8	25	12.0
private industry	242 Stomach organ	20	--	5	52.2
private industry	245 Intestines- peritoneum	360	0.9	30	11.2
private industry	2450 Intestines- peritoneum- unspecified	360	0.9	30	11.2
private industry	25 Pelvic region	330	0.8	16	11.7
private industry	251 Hip(s)	40	0.1	15	31.8
private industry	254 Groin	280	0.7	16	12.6
private industry	3 Upper extremities	2,400	5.7	20	5.5
private industry	31 Arm(s)	730	1.7	27	8.3
private industry	310 Arm(s)- unspecified	240	0.6	31	13.5
private industry	311 Upper arm(s)	100	0.2	45	20.6
private industry	312 Elbow(s)	300	0.7	14	12.3
private industry	313 Forearm(s)	30	0.1	14	40.0
private industry	318 Multiple arm(s) locations	60	0.1	47	25.9
private industry	32 Wrist(s)	1,210	2.9	21	6.9
private industry	33 Hand(s)- except finger(s)	170	0.4	7	15.8
private industry	34 Finger(s)- fingernail(s)	240	0.6	5	13.6

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	38 Multiple upper extremities locations	50	0.1	47	29.3
private industry	382 Hand(s) and wrist(s)	20	0.1	47	41.0
private industry	4 Lower extremities	1,140	2.7	30	7.0
private industry	41 Leg(s)	990	2.3	30	7.4
private industry	410 Leg(s)- unspecified	120	0.3	4	18.8
private industry	412 Knee(s)	840	2.0	31	7.9
private industry	413 Lower leg(s)	20	--	47	47.3
private industry	42 Ankle(s)	110	0.3	5	19.3
private industry	43 Foot(feet)- except toe(s)	30	0.1	7	38.1
private industry	430 Foot(feet)- except toe(s)- unspecified	30	0.1	3	39.4
private industry	8 Multiple Body Parts	480	1.1	12	10.0
local government	All Selected Parts	2,890	69.0	15	25.3
local government	2 Trunk	2,200	52.4	15	25.6
local government	21 Shoulder- including clavicle- scapula	370	8.9	30	30.8
local government	22 Chest- including ribs- internal organs	230	5.5	180	34.2
local government	220 Chest- except internal location of diseases or disorders	230	5.5	180	34.2
local government	23 Back- including spine- spinal cord	1,550	36.9	10	26.1
local government	230 Back- including spine- spinal cord- unspecified	830	19.9	11	27.5
local government	231 Lumbar region	540	12.8	6	29.0
local government	232 Thoracic region	170	4.1	10	36.8
local government	24 Abdomen	50	1.2	20	57.3
local government	245 Intestines- peritoneum	40	1.0	20	61.7
local government	2450 Intestines- peritoneum- unspecified	40	1.0	20	61.7
local government	3 Upper extremities	170	4.1	7	37.0
local government	31 Arm(s)	100	2.3	7	44.2
local government	311 Upper arm(s)	70	1.6	7	50.6
local government	32 Wrist(s)	50	1.1	25	59.0
local government	4 Lower extremities	420	10.1	63	30.1
local government	41 Leg(s)	420	9.9	63	30.2
local government	412 Knee(s)	400	9.6	63	30.4
local government	8 Multiple Body Parts	100	2.3	5	44.2

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Illinois, 2008 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	All Selected Parts	890	88.0	13	8.2
state government	1 Neck- Including Throat	30	3.4	14	36.4
state government	10 Neck- except internal location of diseases or disorders	30	3.4	14	36.4
state government	2 Trunk	450	44.2	8	10.8
state government	21 Shoulder- including clavicle- scapula	110	10.6	37	20.9
state government	23 Back- including spine- spinal cord	300	30.2	6	12.8
state government	230 Back- including spine- spinal cord- unspecified	190	18.7	11	16.0
state government	231 Lumbar region	100	10.1	3	21.4
state government	24 Abdomen	20	2.1	12	46.1
state government	245 Intestines- peritoneum	20	1.9	12	48.3
state government	2450 Intestines- peritoneum- unspecified	20	1.9	12	48.3
state government	3 Upper extremities	260	26.0	30	13.7
state government	31 Arm(s)	80	7.6	35	24.6
state government	310 Arm(s)- unspecified	60	5.7	52	28.2
state government	32 Wrist(s)	150	14.7	47	17.9
state government	33 Hand(s)- except finger(s)	20	1.7	28	50.9
state government	34 Finger(s)- fingernail(s)	20	2.0	17	47.4

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	4 Lower extremities	90	8.7	5	23.1
state government	41 Leg(s)	80	8.1	5	23.9
state government	412 Knee(s)	70	7.1	6	25.4
state government	8 Multiple Body Parts	60	5.7	22	28.2

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, January 14, 2010